



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 7188

SERIAL NUMBER 10/633,801	FILING DATE 08/04/2003 RULE	CLASS 711	GROUP ART UNIT 2188	ATTORNEY DOCKET NO. 03-0661
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------

APPLICANTS

William A. Hetrick, Wichita, KS;
 Scott E. Hubbard, Wichita, KS;

** CONTINUING DATA ***** *none*

** FOREIGN APPLICATIONS ***** *none*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 10/31/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>UA</i> Examiner's Signature Initials	STATE OR COUNTRY KS	SHEETS DRAWING 2	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 3
--	---	------------------------	------------------------	-----------------------	----------------------------

ADDRESS
 24319
 LSI LOGIC CORPORATION
 1621 BARBER LANE
 MS: D-106
 MILPITAS, CA
 95035

TITLE
 Systems and methods for modifying disk drive firmware in a raid storage system

FILING FEE RECEIVED 750	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	---	---